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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,054	07/11/2003	John R. Mihalisin	MP247C	4320
7590 08/24/2006  Eckert Seamans Cherin & Mellott, LLC			EXAMINER	
			SHEEHAN, JOHN P	
Alcoa Technical Center, 100 Technical Center Drive		ART UNIT	PAPER NUMBER	
Alcoa Center, PA 15069-0001			1742	
			DATE MAILED: 08/24/2006	5

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)		
Notice of Abandonment	10/618,054 Examiner	MIHALISIN ET AL.		
	John P. Sheehan	1742		
The MAILING DATE of this communication	appears on the cover sheet with the	correspondence address		
This application is abandoned in view of:				
<ol> <li>Applicant's failure to timely file a proper reply to the C</li> <li>A reply was received on (with a Certificate period for reply (including a total extension of time (b) A proposed reply was received on, but it do</li> </ol>	of Mailing or Transmission dated of month(s)) which expired on	), which is after the expiration of the		
(A proper reply under 37 CFR 1.113 to a final reje				
application in condition for allowance; (2) a timely Continued Examination (RCE) in compliance with	filed Notice of Appeal (with appeal fee)			
(c) ☐ A reply was received on but it does not corfinal rejection. See 37 CFR 1.85(a) and 1.111. (S		tempt at a proper reply, to the non-		
(d) ⊠ No reply has been received.				
Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTC).		in the statutory period of three months		
<ul> <li>(a)           The issue fee and publication fee, if applicable,            ), which is after the expiration of the statuto             Allowance (PTOL-85).</li> </ul>	was received on (with a Certifi			
(b) The submitted fee of \$ is insufficient. A bal	ance of \$ is due.			
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$				
(c) $\square$ The issue fee and publication fee, if applicable, ha	s not been received.			
<ol> <li>Applicant's failure to timely file corrected drawings as Allowability (PTO-37).</li> </ol>	required by, and within the three-month	n period set in, the Notice of		
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.				
(b) \( \sum \) No corrected drawings have been received.				
The letter of express abandonment which is signed by the applicants.	y the attorney or agent of record, the as	ssignee of the entire interest, or all of		
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.				
6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.				
7. The reason(s) below:				
		John OS Quel		
	(/	John P. Sheehan Primary Examiner Art Unit: 1742		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to with minimize any negative effects on patent term.	thdraw the holding of abandonment under 3	<i>,</i>		
J.S. Patent and Trademark Office	ice of Abandonment	Part of Paper No. 20060818		